

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark  
 Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» Search Results

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **48** of **1140634** documents.  
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set
**Results Key:**
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard
**1 Design of flying heads for tensioned flexible recording media**
*Perry, D.; Knudsen, J.; Skelcher, W.;*

Magnetics, IEEE Transactions on , Volume: 22 , Issue: 5 , Sep 1986

Pages:1005 - 1007

[\[Abstract\]](#)    [\[PDF Full-Text \(680 KB\)\]](#)    **IEEE JNL**
**2 Investigation of head-disc dynamics with laser pattern simulated disc microwaviness**
*Wei Yao; Kuo, D.; Jing Cui;*

Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000

Pages:2742 - 2744

[\[Abstract\]](#)    [\[PDF Full-Text \(344 KB\)\]](#)    **IEEE JNL**
**3 Overwrite in particulate tape media**
*Dan Wei; Bertram, H.N.; Dee, R.H.;*

Magnetics, IEEE Transactions on , Volume: 33 , Issue: 1 , Jan. 1997

Pages:836 - 843

[\[Abstract\]](#)    [\[PDF Full-Text \(708 KB\)\]](#)    **IEEE JNL**
**4 A study on modulation noise reduction in digital recording**
*Matsui, T.; Kamijo, K.; Ohshima, H.;*

Magnetics, IEEE Transactions on , Volume: 33 , Issue: 5 , Sept. 1997

Pages:2713 - 2715

[\[Abstract\]](#)    [\[PDF Full-Text \(300 KB\)\]](#)    **IEEE JNL**
**5 A high resolution flying magnetic disc recording system with zero reproduce spacing loss**
*Gooch, B.; Niedermeyer, R.; Wood, R.; Pisharody, R.;*

Magnetics, IEEE Transactions on , Volume: 27 , Issue: 6 , Nov 1991

Pages:4549 - 4554

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) [IEEE JNL](#)

---

**6 Thermomechanical head performance**

*Pust, L.; Rea, C.J.T.; Gangopadhyay, S.;*

Magnetics, IEEE Transactions on , Volume: 38 , Issue: 1 , Jan. 2002

Pages:101 - 106

[\[Abstract\]](#) [\[PDF Full-Text \(282 KB\)\]](#) [IEEE JNL](#)

---

**7 Reproducing characteristics of perpendicular magnetic recording**

*Hokkyo, J.; Hayakawa, K.; Saito, I.; Satake, S.; Shirane, K.; Honda, N.;*

*Shimamura, T.; Saito, T.;*

Magnetics, IEEE Transactions on , Volume: 18 , Issue: 6 , Nov 1982

Pages:1203 - 1205

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE JNL](#)

---

**8 DC modulation noise in thin metallic media and its application for head efficiency measurements**

*Bertram, H.; Hallamasek, K.; Madrid, M.;*

Magnetics, IEEE Transactions on , Volume: 22 , Issue: 4 , Jul 1986

Pages:247 - 252

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) [IEEE JNL](#)

---

**9 PRML channel performance under the influence of medium noise in tape recording systems**

*Peng Luo; Zhen Jin; Bertram, H.N.;*

Magnetics, IEEE Transactions on , Volume: 39 , Issue: 2 , March 2003

Pages:1072 - 1080

[\[Abstract\]](#) [\[PDF Full-Text \(1588 KB\)\]](#) [IEEE JNL](#)

---

**10 Spatial effects in the dc modulation noise of advanced MP tape**

*Ardeleanu, P.; Mercer, T.; Bissell, P.R.; Stoleriu, L.; Stancu, A.;*

Magnetics, IEEE Transactions on , Volume: 38 , Issue: 5 , Sept. 2002

Pages:1904 - 1906

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) [IEEE JNL](#)

---

**11 Narrow-track antisymmetric dual magnetoresistive head performance on rigid media**

*Trindade, I.; Cuthbert, D.; Jayasekara, W.; Mathur, P.; Kryder, M.;*

Magnetics, IEEE Transactions on , Volume: 35 , Issue: 2 , March 1999

Pages:706 - 711

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) [IEEE JNL](#)

---

**12 Sensitivity study of 40 Gb/In<sup>2</sup> recording systems to the fluctuation of head-disk spacing**

*Zhi-Min Yuan; Bo Liu; Gang Sheng;*

Magnetics, IEEE Transactions on , Volume: 35 , Issue: 5 , Sept. 1999

Pages:2241 - 2243

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE JNL](#)

---

**13 A generalized slope model for magnetization transitions**

*Richter, H.J.;*

Magnetics, IEEE Transactions on , Volume: 33 , Issue: 2 , Mar. 1997  
Pages:1073 - 1084

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [IEEE JNL](#)

---

**14 Effects of laser-induced discrete texture parameters on optimization of head-disk-interface tribology**

*Xuan, J.; Ga-Lane Chen; Nguyen, T.;*

Magnetics, IEEE Transactions on , Volume: 32 , Issue: 5 , Sept. 1996  
Pages:3762 - 3764

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE JNL](#)

---

**15 Modeling study of isolated read-back pulses from keepered longitudinal thin film media using the boundary element method**

*Loven, J.; Guo, Y.; Sin, K.; Judy, J.H.; Jian-Gang Zhu;*

Magnetics, IEEE Transactions on , Volume: 30 , Issue: 6 , Nov 1994  
Pages:4275 - 4277

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) [IEEE JNL](#)

---

[1](#) [2](#) [3](#) [4](#) [Next](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)

[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)
**IEEE Xplore**  
RELEASE 1.8

 Welcome  
United States Patent and Trademark  
Office

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)


» Search Results

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **3** of **1140634** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

 
☐ Check to search within this result set
**Results Key:**
**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Novel magnetic characterization of the head-medium interface in metal particle tape systems**
*Roesler, A.; Jian-Gang Zhu;*

 Magnetism, IEEE Transactions on , Volume: 37 , Issue: 5 , Sept. 2001  
Pages:3850 - 3859

[\[Abstract\]](#)   [\[PDF Full-Text \(224 KB\)\]](#)   **IEEE JNL**
**2 The effect of record flying height on tracked noise in thin film media**
*Singh, A.; Lambeth, D.N.;*

 Magnetism, IEEE Transactions on , Volume: 31 , Issue: 6 , Nov. 1995  
Pages:3108 - 3110

[\[Abstract\]](#)   [\[PDF Full-Text \(328 KB\)\]](#)   **IEEE JNL**
**3 Transition noise analysis of thin film magnetic recording media**
*Slutsky, B.; Bertram, H.N.;*

 Magnetism, IEEE Transactions on , Volume: 30 , Issue: 5 , Sep 1994  
Pages:2808 - 2817

[\[Abstract\]](#)   [\[PDF Full-Text \(816 KB\)\]](#)   **IEEE JNL**
[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved